

Notice of Allowability

Application No.

10/696,163

Examiner

Bharat N. Barot

Applicant(s)

HELLBUSCH ET AL.

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2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to application filed on 10/29/2003.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date 11/18/05 & 3/14/06
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

Bharat Barot

**BHARAT BAROT
PRIMARY EXAMINER**

(571) 272-3979

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. The application has been amended as follows:

In the Specification

Page 1 paragraph [0001] has been deleted and following paragraph has been inserted in place of paragraph [0001].

--[0001] This application is a continuation of U.S. Patent Application No. 09/761,834, filed January 18, 2001, by Hellbusch et al, now U. S. Patent No. 6,647,420, the contents of which are incorporated herein by reference. This application also claims the benefit of priority of U.S. Patent Application No. 09/741,008, filed December 21, 2000, by Schaefer et al, now U. S. Patent No. 7,089,588, which claims the benefit of U.S. Provisional Application No. 60/176,625, filed January 19, 2000.—

REASONS FOR ALLOWANCE

3. The following is an Examiner's Statement of Reasons for Allowance:
Claims 1-20 are allowable over the prior art of record.

The examiner has found that the prior art of record does not disclose or teach or suggest or render obvious a bus-based system for processing data from

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incompatible client applications and target databases, comprising: first means connected to a bus for receiving a read/write data request from a SQL relational database client application regarding a target database, which is incompatible with the client application and at least in part associated with a vehicle dealership; second means for receiving a data response to the read/write data request from an access component, the data response being formatted in a format compatible with the client application; and security means for checking security authorization and control associated with the data request/response at set forth in the independent claims 1 and 13. Also the prior art of record does not disclose or teach or suggest or render obvious a bus-based system for processing data from incompatible client applications and target databases, comprising: means connected to a bus for receiving a read/write data request from a system domain server, such data request originating from a client application; means for extracting data from appropriate files and fields in a target database, and mapping and performing stored procedures upon the extracted data to build a data response to the read data request, the target database being incompatible with the client application and at least in part associated with a vehicle dealership, the data response being in a format compatible with the client application; and means for writing data in appropriate formats in the target database, and building a data response to the write data request, the data response being in a format compatible with the client application at set forth in the independent claims 10 and 13.

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4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Examiner's Amendment / Reasons for Allowance."

CONTACT INFORMATION

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Bharat Barot** whose Telephone Number is **(571) 272-3979**. The examiner can normally be reached on Monday-Friday from 9:30 AM to 6:00 PM. Most facsimile-transmitted patent application related correspondence is required to be sent to the Central FAX Number **(571) 273-8300**.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Saleh Najjar**, can be reached at **(571) 272-4006**.

Patent Examiner Bharat Barot

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March 13, 2007

Bharat Barot
BHARAT BAROT
PRIMARY EXAMINER